

IPW

CERTIFICATE OF MAILING

I hereby certify that this *Information Disclosure Statement* is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this, the 22 day of July, 2004.


SIGNATURE


PRINTED NAME OF PERSON SIGNING CERTIFICATE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Niehaus)	Examiner: Unknown
)	
Serial No.: 10/805,949)	Art Unit: 1641
)	
Filed: March 22, 2004)	
)	
)	Attorney Docket: 25080/04026

For: **SELF-CONTAINED ASSAY DEVICE FOR RAPID DETECTION
OF BIOHAZARDOUS AGENTS**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Sir:

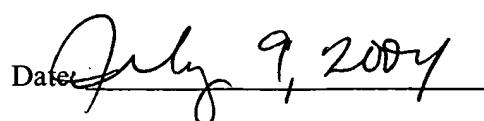
Transmitted herewith are the following:

1. Information Disclosure Statement;
2. Form PTO-1449 (2 pages);
3. Three (3) References; and
4. Return Receipt Postcard.

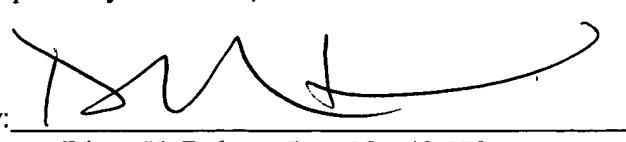
It is believed that no further fee is required relating to the filing of this Information Disclosure Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date:



By:


Diane H. Dobrea, Reg. No. 48,578
216/622-8485



CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9th day of July, 2004.

Signed



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Niehaus)	Examiner:	Not yet assigned	
)			
Serial No.:	10/805,949)	Art Unit:	1641
)			
Filed:	March 22, 2004)		
)			
)	Attorney Docket:	25080/04026	

For: **SELF-CONTAINED ASSAY DEVICE FOR RAPID DETECTION
OF BIOHAZARDOUS AGENTS**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This information disclosure statement is being filed before the mailing of a first Office Action on the merits. Applicants wish to disclose the following information:

REFERENCES

- The Applicants wish to make of record the references listed on the attached Form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- Listed on the attached PTO form 1449 is information known to persons substantively involved in the preparation of the application identified above, and is not a representation that more pertinent information does not exist.

- The identification of any information herein is not intended to be, and should not be understood as being, an admission that such information, in fact, constitutes "prior art" within the meaning of applicable law. The "prior art" status of any information is a matter to be resolved during prosecution.

CERTIFICATION

- Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.
- This information disclosure statement is being filed within three months of the filing of the application and/or prior to a first Office Action on the merits.

DEPOSIT ACCOUNT

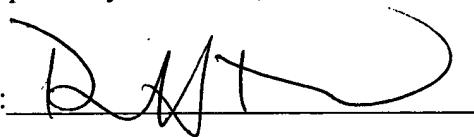
- A check is attached in the amount of \$ _____ required under 37 § 1.17(p).
- It is not believed that any fee is required relating to the filing of this information disclosure statement. If this is not the case, the patent office is hereby authorized to charge any related fee to **Deposit Account No. 03-0172**.

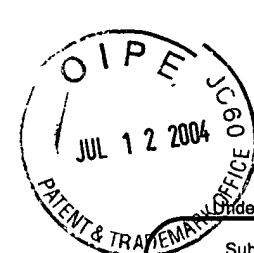
Respectfully submitted,

Date:

July 9, 2004

By:


Diane H. Dobrea, Reg. No. 48,578
216-622-8485



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 3

Complete if Known

Application Number	10/805,949
Filing Date	March 22, 2004
First Named Inventor	Niehaus
Art Unit	1641
Examiner Name	Unknown
Attorney Docket Number	25080/04026

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5100626	3/31/1992	Levin	
		US- 5116576	5/26/1992	Stanley	
		US- 5620252	4/15/1997	Maurer	
		US- 5650327	7/22/1997	Copeland et al.	
		US- 5652149	7/29/1997	Mileaf et al.	
		US- 5688047	11/18/1997	Signer	
		US- 5756696	5/26/1998	Gray et al.	
		US- 5780248	7/14/1998	Milchanoski et al.	
		US- 5826977	10/27/1998	Fowler et al.	
		US- 5826981	10/27/1998	Fowler et al.	
		US- 5863502	1/26/1999	Southgate et al.	
		US- 6043067	3/28/2000	Lihme et al.	
		US- 6062721	5/16/2000	King et al.	
		US- 6171802	1/9/2001	Woolverton et al.	
		US- 6284197	9/4/2001	Abbott et al.	
		US- 6303389	10/16/2001	Levin et al.	
		US- 6345907	2/12/2002	Akay et al.	
		US- 6361202	3/26/2002	Lee et al.	
		US- 6468807	10/22/2002	Svensson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" "Kind Code ⁵ (if known)				

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/805,949
Filing Date	March 22, 2004
First Named Inventor	Niehaus
Art Unit	1641
Examiner Name	Unknown
Attorney Docket Number	25080/04026

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3 Attorney Docket Number 25080/04026

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	COLLINGS, "Liquid Crystals: Nature's Delicate Phase of Matter", Second Edition, Princeton Science Library, 1990, pps. 8-23.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.